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Su represents sulfate groups ~~(sulfation of the free hydroxyl functions carried by the glucoside units)~~,

a, b and c represent the degree of substitution (ds), expressed with respect to the number of free hydroxyl functions in a glucoside unit of the dextran, with MC, B and Su groups, respectively; with a being ≥ 0.6, b being ≥ 0.1 and c being equal to 0 or between 0.1 and 0.5,

which products exhibit a homogeneity in the distribution of the chain sizes which is illustrated by an elution profile of the symmetrical Gaussian type in high-performance steric exclusion chromatography and a homogeneity in the distribution of the charged chemical groups which is illustrated by an elution profile having a single symmetrical peak in low-pressure ion exchange chromatography,

(2) and also at least one pharmaceutically acceptable excipient, with said dextran derivative being present at a unit dose of between 0.1 and 50 mg.

Claim 2 (canceled)

Claim 3 (currently amended): The~~A process~~ pharmaceutical composition as claimed in claim 1 wherein said composition has~~for preparing a medicament having~~ an action on the healing of the gastric mucosa ~~comprising the step of using the pharmaceutical composition as claimed in claim 1~~.

Claim 4 (currently amended): The pharmaceutical composition ~~process~~ as claimed in claim 3, ~~characterized~~ wherein ~~in that~~ the unit dose of said dextran derivative is between 1.5 and 10 mg.

Claim 5 (currently amended): The pharmaceutical composition ~~process~~ as claimed in claim 3 ~~or claim 4~~, ~~characterized in that~~wherein said ~~pharmaceutical~~ composition is present in the form of a gel, a gastric dressing, a syrup or a potable solution.

Claim 6 (currently amended): The pharmaceutical composition ~~process~~ as claimed in ~~any one of~~ claims 3 ~~to 5~~, ~~characterized in that~~wherein said dextran derivative is enclosed in a vector.

Claim 7 (currently amended): The pharmaceutical composition ~~process~~ as claimed in ~~any one of~~ claims 3 ~~to 6~~, ~~characterized in that~~wherein said pharmaceutical composition is adapted for oral administration.

Claim 8 (currently amended): A pharmaceutical composition as claim in claim 1 ~~process for preparing a medicament~~ wherein said composition ha~~vings~~ an action on muscle healing ~~comprising the step of using the pharmaceutical composition as claimed in claim 1~~.

Claim 9 (currently amended): The pharmaceutical composition ~~process~~ as claimed in claim 8, ~~characterized in that~~wherein the unit dose of said dextran derivative is between 0.5 and 50 mg.

Claim 10 (currently amended): The pharmaceutical composition ~~process~~ as claimed in claim 8 ~~or claim 9~~, ~~characterized in that~~wherein said ~~pharmaceutical~~ composition is present in the form of a gel, an ointment or an isotonic solution.

Claim 11 (currently amended): The pharmaceutical composition ~~process~~ as claimed in ~~any one of~~ claims 8 ~~to 10~~, ~~characterized in that~~wherein said ~~pharmaceutical~~ composition is adapted to administration by local external application or by the parenteral route.

Claim 12 (currently amended): A pharmaceutical composition as claimed in claim 1, wherein said composition has ~~process for preparing a medicament having~~ an action on ocular healing ~~comprising the step of using the pharmaceutical composition as claimed in claim 1~~.

Claim 13 (currently amended): The pharmaceutical composition ~~process~~ as claimed in claim 12, ~~characterized in that~~wherein the unit dose of said dextran derivative is between 0.1 and 10 mg.

Claim 14 (currently amended): The pharmaceutical composition ~~process~~ as claimed in claim 12 ~~or claim 13~~, ~~characterized in that~~wherein said ~~pharmaceutical~~ composition is present in the form of eye drops or an ophthalmic ointment.

Claim 15 (currently amended): A pharmaceutical composition which has an action on skin healing, which is adapted to topical administration and which comprises:

(1) at least one dextran derivative of the general formula $DMC_aB_bSu_c$ in which:

D represents a ~~polysaccharide~~ dextran chain,

MC represents methylcarboxylate groups,

B represents carboxymethylbenzylamide groups,

Su represents sulfate groups ~~(sulfation of the free hydroxyl functions carried by the glucoside units)~~,

a, b and c represent the degree of substitution (ds), expressed with respect to the number of free hydroxyl functions in a glucoside unit of the dextran, with MC, B and Su groups, respectively; with a being ≥ 0.6, b being ≥ 0.1 and c being equal to 0 or between 0.1 and 0.5,

which products exhibit a homogeneity in the distribution of the chain sizes which is illustrated by an elution profile of the symmetrical Gaussian type in high-performance steric exclusion chromatography and a homogeneity in the distribution of the charged chemical groups which is illustrated by an elution profile having a single symmetrical peak in low-pressure ion exchange chromatography,

(2) and also at least one pharmaceutically acceptable excipient,

with said dextran derivative being present at a concentration of less than 10% ~~(~~by weight/volume~~)~~.

Claim 16 (canceled)

Claim 17 (currently amended): The ~~process~~ pharmaceutical composition as claimed in claim 16, ~~characterized in that~~wherein said ~~pharmaceutical~~ composition is ~~present i~~in the form of a paste, an ointment, an aqueous liquid, an oily liquid, an aqueous gel, an oily gel, an aerosol, a foam, a microemulsion, a multiple emulsion, liposomes or nanoparticles.

Claim 18 (currently amended): A pharmaceutical composition which has an anticomplementary action and which comprises:

(1) at least one dextran derivative of the general formula $DMC_aB_bSu_c$ in which:

D represents a ~~polysaccharide~~ dextran chain,

MC represents methylcarboxylate groups,

B represents carboxymethylbenzylamide groups,

Su represents sulfate groups ~~(sulfation of the free hydroxyl functions carried by the glucoside units)~~,

a, b and c represent the degree of substitution (ds), expressed with respect to the number of free hydroxyl functions in a glucoside unit of the dextran, with MC, B and Su groups, respectively; with a being ≥ 0.3, b being ≥ 0.1 and c being equal to 0 or between 0.1 and 0.4,

which products exhibit a homogeneity in the distribution of the chain sizes which is illustrated by an elution profile of the symmetrical Gaussian type in high-performance steric exclusion chromatography and a homogeneity in the distribution of the charged chemical groups which is illustrated by an elution profile having a single symmetrical peak in low-pressure ion exchange chromatography,

(2) and also at least one pharmaceutically acceptable excipient,

with said dextran derivative being present at a unit dose of between 5 and 30 mg.

Claim 19 (canceled)

Claim 20 (currently amended): The pharmaceutical composition ~~process~~ as claimed in claim 19, ~~characterized in that~~wherein said ~~pharmaceutical~~ composition is present in the form of an isotonic solution.

Claim 21 (original): A dressing, characterized in that it is soaked with the pharmaceutical composition as claimed in claim 15.

Claim 22-24 (canceled)

Remarks

Reconsideration and further examination of the above-identified patent application in light of the present Amendment, Reply, and Remarks is respectfully requested.

Authorization is hereby given to charge any deficiency in fees or any other fees in connection with the above-identified patent application to our Deposit Account No. 23-0920.